

WHAT IS CLAIMED IS:

1. A non-reciprocal circuit element comprising:
 - a plate-shaped magnetic member;
 - 5 a common electrode arranged on one side of the plate-shaped magnetic member;
 - first, second, and third center conductors which extend in three directions from the outer peripheral portion of the common electrode in such a manner as to surround said plate-shaped magnetic member, which are bent on the other side of
 - 10 the plate-shaped magnetic member, and which intersect one another at predetermined angles on the other side; and
 - a bias magnet arranged in such a manner as to oppose said plate-shaped magnetic member,
 - 15 wherein the conductor width of at least portions of said first and second center conductors is less than 150 μm .
2. A non-reciprocal circuit element according to Claim 1, wherein the conductor width of at least portions of said
- 20 first and second center conductors is equal to or greater than 90 μm to equal to or smaller than 130 μm .
3. A non-reciprocal circuit element according to Claim 1, wherein the length of the overlapping portions of the two
- 25 center conductors at the intersection portion of said first and second center conductors is equal to or greater than 10% of the length of each center conductor at the other side of said plate-shaped magnetic member.

4. A non-reciprocal circuit element according to Claim
1, wherein the length of the overlapping portions of the two
center conductors at the intersection portion of said first
5 and second center conductors is equal to or greater than 20%
of the length of each center conductor at the other side of
said plate-shaped magnetic member.

5. A non-reciprocal circuit element according to Claim
10 1, wherein the intersection angle at the intersection portion
of said first and second center conductors is equal to or
less than 30 degrees.

6. A non-reciprocal circuit element according to Claim
15 1, wherein the intersection angle at the intersection portion
of said first and second center conductors is equal to or
less than 15 degrees.

7. A non-reciprocal circuit element according to Claim
20 1, wherein said first and second center conductors at said
overlapping portions are arranged nearly in parallel with
each other.

8. A non-reciprocal circuit element according to Claim
25 1, wherein a slit section along the length direction of each
center conductor is provided in the central portion of each
of said first and second center conductors in the width
direction, and two divided conductors are provided in each of

said center conductors by the slit section.

9. A non-reciprocal circuit element according to Claim
1, wherein a matching capacitor is connected to each of said
5 first and second center conductors, and a matching capacitor
and a termination resistor are connected to said third center
conductor.

10. A communication device comprising:
10 a non-reciprocal circuit element according to one of
Claims 1 to 9;
a transmitting circuit section connected to one of said
first and said second center conductors of the non-reciprocal
circuit element; and
15 an antenna connected to the other one of said first and
second center conductors.